TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING DENVER. COLORADO 80264

TELEPHONE (303) 861-4246

April 28, 1981

State of Utah Division of Oil, Gas & Mining 1588 West North Temple Salt Lake City, Utah 84116

Attention: Mr. Cleon Feight

Re: Application for Permit to Drill

Credo Federal #1 Section 5-T16S-R26E Grand County, Utah

Dear Mr. Feight:

Enclosed for your information are three copies of the APD package for the abovementioned well. Included in the package is a copy of the APD form, the survey plat and a drawing of the blowout preventer equipment.

If you have any questions, please contact me at this office.

Very truly yours,

TEXAS OIL & GAS CORP.

Paul Urban

Environmental Scientist

PU/bs Enclosures/as stated

APR SO TEM

OIL, GOOD & MINING

STIRMIT IN TRIP TE*

Form ap**proved.** Budget Bureau No. 42-R1425.

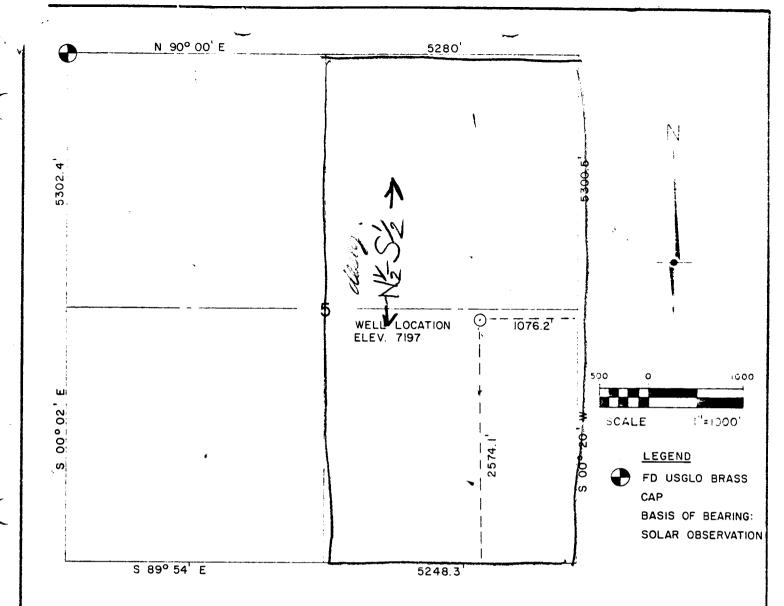
Nationwide Bond No. 199-32-08

DODMAL	,		
(Other	inst	ructio	ns on
re	vers	e side	37

UNITE	D S	TATE	ES
DEPARTMENT	OF	THE	INTERIOR

•	5. LEASE DESIGNATION AND SERIAL NO.				
	U-24638				
APPLICATION	6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
1a. TYPE OF WORK	LL X	DEEPEN	PLUG BA		7. UNIT AGREEMENT NAME
b. TYPE OF WELL	s —	SI	NGLE MULTI	PLE X	S. FARM OR LEASE NAME
WELL W	ELL X OTHER		NE ZONE	<u>IX.</u>	Credo Federal
2. NAME OF OPERATOR	as Comp				9. WELL NO.
Texas Oil & G	as corp.				- #1
	Center Ruildin	g, Denver, Color	ado 80264		10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Re	eport location clearly and	in accordance with any S	tate requirements.*)		Son Arroyo Field \\\\
At surface					11. SEC., T., B., M., OB BLK.
	76' FEL, Section	on 5-1168-R26E	NE SE		AND SURVEY OR AREA
At proposed prod. zon	e				Section 5-T16S-R26E
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST OFFICE) •		12. COUNTY OR PARISH 13. STATE
Annrovimately	18 miles NW o	f Mack, Colorado			Grand Utah
15. DISTANCE FROM PROPO LOCATION TO NEAREST	SED*	16. NO	. OF ACRES IN LEASE		OF ACRES ASSIGNED
PROPERTY OR LEASE L (Also to nearest drig	INE, FT.	1076'	1874.24		320
18. DISTANCE FROM PROP	OSED LOCATION*		OPOSED DEPTH	20. ROTA	ARY OR CABLE TOOLS
TO NEAREST WELL, DO OR APPLIED FOR, ON THE	S LEASE, FT.		6200' Dakota	Rot	tary
21. ELEVATIONS (Show whe	ether DF, RT, GR, etc.)		SAIC	0	22. APPROX. DATE WORK WILL START*
7197 ' GR					June 1, 1981
23.		PROPOSED CASING AND	CEMENTING PROGR	AM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT
24"	16"	Conductor	40'	_ _3_yaı	rds
12½''	9 5/8"	36# K-55 New	300.		sacks Class C
8 3/4"	7"	20# K-55 New	2350'		sacks Class G
6 ¹ 4"	4½"	11.6# N-80 New	6200'	200 s	sacks 50-50 poz
 A DDD	OVED BY THI	- = STATF	H.	Wil	
OF I	JTAH DIVISION GAS, AND M	ON OF		TO	
DATE:	5/18/4			APR :	3 0 190
BY:	& tera	WH			0 0 10
U1					
grand and the	- 1 m - 1	λ =		DI.	
zone. If proposal is to preventer program, if an	drill or deepen direction	proposal is to deepen or pally, give pertinent data of	lug back, give data on	present prod	ductive zone and proposed new productive ed and true vertical depths. Give blowout
SIGNED R	. Varela		illing & Produ	ction N	Mgr. DATE
(This space for Fede	ral or State office use)				

APPROVAL DATE __ PERMIT NO. TITLE _ DATE _



WELL LOCATION

2574.1 FT. N.S.L. - 1076.2 FT. W.E.L. SECTION 5 , T.16S., R. 26 E., SLB&M GRAND COUNTY, UTAH

SURVEYOR'S CERTIFICATE

4/ 6 /81

I. Edward A. Armstrong, a registered land surveyor in the State of Utoh , do hereby certify that this survey was made under my direct supervision and that this plat represents said survey

Edward A. Simulary
EDWARD A ARMSTRONG PE & LS 4464

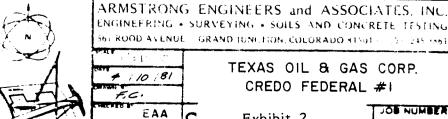


Exhibit 2 Survey Plats JOS NUMBER 813300

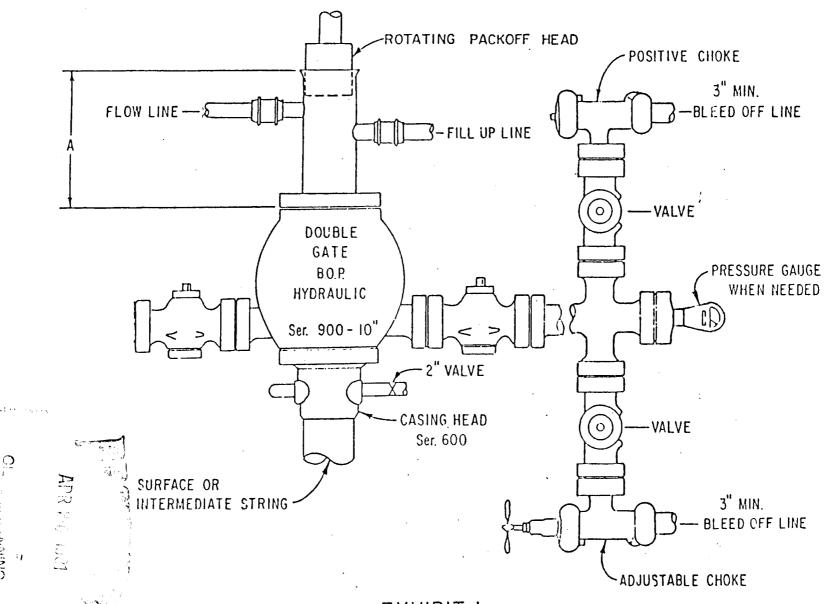


EXHIBIT I
BLOWOUT PREVENTER DIAGRAM

** FILE NOTATIONS **

DATE: <u>May 11, 1981</u>
OPERATOR: Jeyas Oil & Bas Corp.
WELL NO: Credo Federal #1
Location: Sec. 5 T. 165 R. 26E County: Brand
File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:
API Number 43-019-30797
CHECKED BY:
Petroleum Engineer:
Director: OK as per order regret in Carse 100-2
Administrative Aide: As per Order # below ok on budrus: this loc. (as per order) is designated as N-5 ametrion in drilling un.
APPROVAL LETTER:
Bond Required: / Survey Plat Required: /
Order No. 107-2, 4/29/81 O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
Lease Designation Jed! Plotted on Map
Approval Letter Written
Hot Line P.I.

TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING DENVER. COLORADO 80264

TELEPHONE (303) 861-4246

May 13, 1981

MAY 15

OIL, GAS & MININO

State of Utah Oil, Gas & Mining 1588 West North Temple Salt Lake City, Utah 84116

Attention: Kathy Ostler

Re: Credo Federal #1

Section 5-T16S-R26E Grand County, Utah

Dear Kathy:

This is to confirm that Texas Oil & Gas Corp. will space Section 5-T16S-R26E on two stand-up 320 acre proration units.

If you have any questions, please contact me at this office.

Very truly yours,

TEXAS OIL & GAS CORP.

Paul Urban

Environmental Scientist

PU/BS

May 19, 1981

Texas Oil & Gas Corporation 1800 Lincoln Center Bldg. Denver, Colorado 80264

Re: Well NO. Credo Federal #1
Sec. \$, T. 16S, R. 26E, NE SE
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 107-2, dated April 29, 1981. As per Order, this location is designated as N-S direction in Drilling Unit.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to <u>immediately</u> notify the following:

MICHAEL T. MINDER - Petroleum Engineer

Office: 533-5771 Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30797.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight Director

CBF/ko cc:A USGS orng 5-331 C (May 1963)

SUBMIT IN T ICATE. (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

5. LEASE DESIGNATION AND SERIAL NO.

Nationwide Bond No. 199-32-08

DEPARTMENT OF THE INTERIOR

	GEOLO	GICAL SURV	EY			บ-24638
APPLICATION	FOR PERMIT	O DRILL, I	DEEPE	N, OR PLUG E	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
b. Tipe of well		DEEPEN [PLUG BA	-	7. UNIT AGREEMENT NAME
OIL GA WI 2. NAME OF OPERATOR	S OTHER			NGLE MULTIE	LE X	8. FARM OR LEASE NAME Credo Federal
Texas Oil & G	as Corn	•			. :	9. WELL NO.
3. ADDRESS OF OPERATOR	ao corp.	<u> </u>			<u> </u>	#1
1800 Lincoln	Center Building	g, Denver,	Color	ado 80264		10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Re	port location clearly and 76' FEL, Section	in accordance wit	th any S	tate requirements.*)	-	San Arroyo Field 11. SEC., T., R., M., OR BLK. AND SURVET OR AREA.
At proposed prod. zone	•)	201		:	
					<u>.</u>	Section 5-T16S-R26E
14. DISTANCE IN MILES A	ND DIRECTION FROM NEAR	REST TOWN OR POS	T OFFICE	•	<u>.</u>	12. COUNTY OR PARISH 18. STATE Grand Utah
Approximately 15. DISTANCE FROM PROPOLOCATION TO NEAREST PROPERTY OR LEASE L.			orado 16. MO	OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL
(Also to nearest drlg	. unit line, if any)	076'	10 00	1874.24 OPOSED DEPTH	20 POTA	320
18. DISTANCE FROM PROPORTO NEAREST WELL, DE OR APPLIED FOR, ON THE	HILLING, COMPLETED,		10. 11	6200 '	_ =	ary
21. ELEVATIONS (Show whe			<u> </u>	0200	i Roc	22. APPROX. DATE WORK WILL START*
7197' GR					· ·	June 1, 1981
23.	ı	PROPOSED CASI	NG ANI	CEMENTING PROGR	AM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00T	SETTING DEPTH		QUANTITY OF CEMENT
2411	16"	Conductor		40'	3 yar	
12½"	9 5/8"	36# K-55 I		300'		acks Class C
8 3/4" 6¼"	7" 4½"	20# K-55 1 11.6# N-80		2350' 6200'		sacks Class G sacks 50-50 poz
IN ABOVE SPACE DESCRIBE zone. If proposal is to preventer program, if any 24.	irill or deepen directions	ally, give pertinen	t data o	lug back, give data on p	resent prod nd measure	ON OF & MINING luctive sone and proposed new productive d and true vertical depths. Give blowout
(This space for Feder	rela ral or State office use)		· · · · · · · · · · · · · · · · · · ·			
PERMIT NO.				APPROVAL DATE	=	<u>្សា (១ គី មិន្ទី មិនដើម្បី</u> ការប្រជាពលរបស់
APPROVED BY (Orig.	Sgd.) A. M. RAF	FOUL TIT	FOR	E. W. GUYNN DISTRICT ENGINE	ER	DATE JUN 4 1981

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

Identification	CER/EA	No.	436-81	
Inchettration	OMINI DES		TJUUI	

United States Department of the Interior Geological Survey 2000 Administration Bldg. 1745 West 1700 South Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICAT	<u> </u>
Operator <u>Texas O</u>	il & Gas Corporation
Project TypeGa	s Well
Project Location	2574' FSL 1076' FEL Section 5, T. 16S, R. 26E
Well No. Credo	#1 Lease No. <u>U-24638</u>
Date Project Submit	ted April 28, 1981
FIELD INSPECTION	Date May 27, 1981
Field Inspection Participants	Greg Darlington - USGS, Vernal
_	Elmer Duncan, Micol Walker, and Carmen Beightel of the
_	Moab BLM
	Charley Curlee - Texas Oil and Gas
- -	Leonard Lewis and Ron Ebberts - Galley Construction
	Craig Ivie - Northwest Pipeline
Related Environment	al Documents: Unit Resource Analysis, Book Mountain
Planning Unit, BI	M, Moab OIL, GAS & MINING
quidelines. This t	e proposal in accordance with the categorical exclusion review or proposal would not involve any significant effects and, there-esent an exception to the categorical exclusions.
•	Jugary Darlington
June 1,	
I concur	173'1981 W. GUYNN DISTRICT ENGINEER
Dat	

Typing Out ____6-1-81

Typing In ___6-1-81

PROPOSED ACTIONS:

Texas Oil and Gas Corporation plans to drill the Credo #1 well, a 6200' gas test of the Dakota and Morrison Formations. A new access road of .7 miles length was well flagged for the onsite. An area of operations 195' by 325' is planned for the pad and reserve pits. They plan to drill this well in June 1981 and would like to start construction as soon as possible.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

- 1. BLM Stipulations
- 2. Lease Stipulations
- 3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET	
9% 27 1481	
Date of Field Inspection: May 27 1981	<u> </u>
Well No .: Custo #	
Lease No.: V-24638	
Lease No.:	,
Approve Location:	
Approve Access Road:	A
Modify Location or Access Road: Man lock putty go	tel.
Pit and put 195× 325 ara of operations. Road in	. 7 miles of meracus
Pu pu pu 175 x 323 ana 9 sperances.	o + W god
The mora load looked putty good: In	vade it at in 2 - ges
s o to the Sam Cotocorinal Exclusion	
Evaluation of Criteria for Categorical Exclusion	
1. Public Health and Safety	
2. Unique Characteristics	
3. Environmentally Controversial Items	
4. Uncertain and Unknown Risks	: :
5. Establishes Precedents	•
6. Cumulatively Significant	among com-
7. National Register Historic Places	DI PERMINA
8. Endangered/Threatened Species	
9. Violate Federal, State, Local, or Tribal Laws	12/1/2
	JUN 5
If this project is not eligible for Categorical Exclusion c	ircle the number got
the above criteria requiring the preparation of an EA.	Dn.
the above crisoria so in	OIL, GAS & MINING
Comments and special conditions of approval discussed at on	site: (include local
topography) We bliggtered in to a point midway	between the buda!
topography) We kiliopies we we appear	Lat lette lette
and Credo A I and then liked around and to	The at New York
It fack to the Moxa A-1 location where we lette	in while. The operator
as In a winty trestment by the bredo well. The ing w	id be willable do sor as
squests privily tratment for the Credo I well. The ing we the read and polare built. Paul Whon plane June 3	to take the preprint to
Ste for it: Located in a Woods area, consult we	M. BIM of anding
510 for in Localed in a wood war consult will	and the same
The disposal (or Ei-1' dips).	•

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria	Federo Corre- spondence	al/State Ag Phone check	Meeting	Local and private corre- spondence	Previous	Other studies and	Staff	Onsite inspection	
516 DM 2.3.A	(date)	(date)	(date)	(date)	NEPA	reports	expertise	(date)	Other
Public health and safety						•	1,2,4,6	5-27-81	(
Unique characteristics			· · ·				1,2,4,6		.1
Environmentally controversial							1,2,4,6		
Uncertain and unknown risks	7						1,2,4,6		
Establishes precedents							1,2,4,6	,	
Cunulatively significant	~					·	1,2,4,6	:	(
National Register historic places				•	4		1,6		
. Endangered/ threatened species							1,6	,	
. Violate Federal, State, local, tribal law						·	1,2,4,6	. +	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

- Surface Management Agency Input
- 2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
- Lease Stipulations/Terms
- 4. Application Permit to Drill
- 5. Operator Correspondence
- 6. Field Observation
- 7. Private Rehabilitation Agreement
- 8. USGS conditions of approval.



North View Credo#1 Texas Oil+Gas



United States Department of the Interior

3109 (U-068)

BUREAU OF LAND MANAGEMENT
Moab District
Grand Resource Area
P.O. Box M
Moab, Utah 84532

JUN 1 1981

Memorandum

To:

0il & Gas Office, USGS Conservation Division

P.O. Box 1037, Vernal, Utah 84078

From:

Area Manager, Grand

Subject:

Texas Oil & Gas Corporation Credo Fed. #1, Lease #U-24638

NE/SE Section 5, T. 16 S., R. 26 E. SLB&M

Grand County, Utah

On May 27, 1981 a representative from this office met with Greg Darlington, USGS and Charles Curlee agent of the Texas Oil & Gas Corporation for an inspection of the above referenced location. Subject to the attached conditions and written approval from USGS, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Texas Oil & Gas Corporation.

Enclosures (3)

1-Reclamation Procedures

2-Seed Mixture

3-Suggested Colors for Production Facilities

JUN 5 120

Mil Whote

OIL, GAS & MINING

STANDARD STIPULATIONS FOR OIL & GAS EXPLORATION

Contact this office at least 48 hours prior to beginning construction of access road and pad.

Stockpile the surface 12 - 18 inches of topsoil in a wind-row on the south east quadrant of the location.

The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.

Notify the BLM District Archaeologist if cultural material from subsurface deposits is exposed during the operation.

The trash cage will be at least six feet deep and fenced with fine mesh wire during drilling operations.

The "blooey" line will be centered and directed into the pit.

If production is obtained, the access road will be upgraded to BLM specifications for long-term roads as outlined in the surface use standards section of the "Oil and Gas" pamphlet (joint BLM, USGS, and USFS publication).

If production is obtained, all production facilities will be painted. See enclosed suggested colors to paint production facilities.

Rehabilitation of the site and access road will be accomplished in accordance with the enclosed restoration procedures.

Production facilities and pipeline route are approved on this location under lease rights.

As agreed upon at the pre-drill field examination -

Access

- 1. New road, 0.5 mile long from Moxa Federal "A" 1 well to Credo Federal #1 will have an 18 foot wide travel surface with necessary borrow ditches to control the water. Low water crossings will be installed where needed.
- 2. Trees and vegetation removed from the road surface will be windrowed along the uphill side of the road. Topsoils from the road will be windrowed along the uphill side of the road between the road edge and the trees.
- 3. Trees will be bucked into 4 foot lengths (maximum) when they are 4 inches in diameter and larger. These 4 foot lengths will be stacked along the uphill side of the road.

Location -

- 1. Pit(s) will be along the east side of the pad, in the cut, and moved toward the north end of the pad. (Refer to the rig lay out, Exhibit 10 in your multi-point plan (copy included). Pit(s) will be 200 feet long by 50 feet wide by 8 feet deep. An area 1.5 2.0 cat blades wide will be cleared to mineral soils behind the blowie pits. Pit(s) will be fenced on three sides with five strands of barbed wire prior to drilling. The fourth side will be fenced at the time the rig is moved from the hole.
- 2. Trees removed from the location will be bucked into four foot lengths (maximum) and stacked near the topsoil in the southeast corner of the pad.

Restoration -

1. Whether the well is a producer or dry, surface restoration will be completed within 30 days after drilling. Evaporation and drying of the pit(s) may delay this time period.

SEED MIXTURE

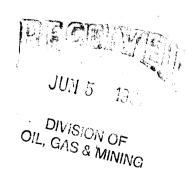
SPECIES		LBS/AC.
Grasses	•	
Elymus salinus Oryzopsis hymenoides	Wildrye Indian rice grass	1 1
Forbs		
Sphaeralcea coccinnia	Globemallow	1 .
Shrubs		
Cercocerpus moutanus Ephedra neuadensis Purshia tridentata	Mt. mahogny Mormon tea Antelope bitterbrush	1 1 1
		6



DIVISION OF OIL, GAS & MINING

RECLAMATION PROCEDURES IN GRAND RESOURCE AREA

- 1. Disk or rip pads and access roads.
 - a. Overlap passes in order to insure complete treatment.
- 2. Contour pads and access roads.
 - a. Lay berms into centers.
 - b. Use cut material for fill areas.
 - c. Lay stockpiled surface soil over top of pads and spread evenly.
 - d. On highly erosive soils, it may be more beneficial to grade slopes to reduce steepness.
 - e. Do not smooth pads out, leave a roughened surface. On steeper slopes and slopes with clayey soils scarify or serrate the ground in order to increase water infiltration and reduce erosion.
- 3. Water bar roads where required by this office.
 - * 2 percent Grade 200 ft. intervals 2-4 percent Grade - 100 ft. intervals 4-5 percent Grade - 75 ft. intervals 5 percent Grade - 50 ft. intervals
 - * Actual spacing may vary according to soil stability. Lighter textured soils will require more frequent water bars. When natural drainage ways are present, water bars are to be constructed to make maximum use of them. Plan operations so that natural drainage ways do not become blocked.
- 4. Seed roads and pads in the fall (Oct. through mid-Dec.).





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

Cisco Desert and Flats below the Bookcliffs:

Dynasty Green

(Sears)

Tumbleweed

(Pratt & Lambert)

Desert Tan

Sage Gray

(Pratt & Lambert)

Bookcliffs Region:

Sage Gray

(Pratt & Lambert)

Sea Life

(Pratt & Lambert)

Dynasty Green

(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.



	U. S GEOLOGICAL, SURVEY - CONSERV	AVITUA DIAISION
FROM: :	DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH	
TO :	DISTRICT ENGINEER, OSG, SALT LAKE CITY, UTAH	•
SUBJECT:	APD MINERAL EVALUATION REPORT	LEASE NO. <u>U-24638</u>
OPERATOR:	Texas Oil & Gas	WELL NO.
LOCATION:	NW & NE & SE & sec. 5, T. 165., R. 2	6E., SLM
	Grand County, Utah	
•		,
l. Strati	graph y:	
Ti	ischer Surface	•
	1240	
C_{i}	Merrison	6000'
n	rancos 2280'	6200
	Dakota 5780'	
4	DAELIA	
2. Fresh	The state of the s	
Fre	sh water may be present in	the Tuscher, Mesaverde,
	Castlegate.	
	ole Minerals:	•
\mathcal{C}	oal: Mesaverde (~ 1300 / 6-180	o')
	•	
رح.	as: Dakota, Morrison	
•		
•		
4. Additi	Ional Logs Needed: Adequate	
		1 A Property
•		1157
٠.		JUN 5
. . .	no expected	79.2)
). Potent	tial Geologic Hazards: None expected	OIL, GAS & MINIS
	•	CAS & MINNO
_		
6. Refere	ences and Remarks:	•
	Ω Λ	
-	(1,1,1)	
Signatur	re: Xregory W. Wood Date	: 5-1-81

Tight Hole.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Texas Wilt Day.
WELL NAME: Cristo 7 set #1
SECTION S TOWNSHIP 165 RANGE 268 COUNTY 6 MANGE
DRILLING CONTRACTOR Otto
RIG # 18
SPUDDED: DATE 6-19-81
TIME 8:30
How Ratay.
DRILLING WILL COMMENCE
REPORTED BY Bruce Wright
TELEPHONE # 303-861- 4246
DATE U-15-81 SIGNED DB

NOTICE OF SPUD

Caller: JUN 23 Phone: DIVISION OF Well Number: OIL, GAS & MINING NE SE 5-165-26E Location: Yrand State: Wah County: Lease Number: 4-24638 Lease Expiration Date: Unit Name (If Applicable): Date & Time Spudded: 8:30 6/19/81 Dry Hole Spudder/Rotary Details of Spud (Hole, Casing, Cement, etc.) 12 4 Tight Hole Rotary Rig Name & Number: ATCO # 18 Approximate Date Rotary Moves In:_____ WITH SUNDRY NOTICE FOLLOW Call Received By: Thub. Date:

Texas of the

NOTICE OF SPUD

Jexas O & G. Corp.

Caller:	Bru	a W	right	Confi	edenle
Phone:				·	
Well Number: ENW) /533 Location: /;	PEWE POLL	do Fe 5-165-	d "A" 26E	#/_	
County:	Grand		State: Ut.	ah	·
Lease Number:	<u> U-</u>	24638			
Lease Expira	ion Date:				
Unit Name (I	Applicable):	: <u></u>		· · · · · · · · · · · · · · · · · · ·	
Date & Time S	ipudded: 7	-15-81	7:00 P. 1	<u>m</u>	
Dry Hole Spu	lder(Rotary:	- · · · · · · · · · · · · · · · · · · ·			
Details of S	oud (Hole, Cas	sing, Cemen	t, etc.) /c	214"ha	le_
			- 		
Rotary Rig N	ame & Number:	arc	0 #18		
	Date Rotary M				
	FOLLOW	WITH	SUNDRY	NOTI	<u>C E</u>
Call Receive	d By:	KR			
Date:		7-16-1	2/		

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Texas Oil & Gas
WELL NAME: Credo Federal A-1
SECTION SE NW 5 TOWNSHIP 16S RANGE 26E COUNTY Grand
DRILLING CONTRACTOR Atco
RIG #18
SPUDDED: DATE 7-15-81
TIME 7:00 p.m.
How rotary
DRILLING WILL COMMENCE
REPORTED BY Bruce Wright
TELEPHONE #
DATE

TEXAS OIL & GAS CORP.

1800 LINCOLN CENTER BUILDING DENVER. COLORADO 80264

TELEPHONE (303) 861-4246

August 12, 1981



Mr. Cleon B. Feight Director Division of Oil, Gas & Mining 1588 West North Temple Salt Lake City, Utah 84116

OIL, GAS & MINING

RE: Credo Federal #1 Section 5-Tl6S-R26E Grand County, Utah TIGHT HOLE

Dear Mr. Feight:

Enclosed find two (2) copies of Form 9-330, "Well Completion or Recompletion Report and Log" and a copy of the well history for the above referenced well.

This information is confidential, so please handle as such. Your cooperation is appreciated.

If there are any further requirements concerning this well, please contact me at this office.

Sincerely,

TEXAS OIL & GAS CORP.

4. Bruce Wright R. Bruce Wright

Engineer

RBW/rmm

Enclosures

UNITED STATES

SUBMIT IN DUPLICATE.

Form approved. Budget Bureau No. 42-R355.5

DEPARTMENT	OF	THE	INT	ERIOR
GEOLOG	ICAL	SHR	/FY	

(See other instructions on reverse side)

Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

		<u> </u>		·							<u>U-</u>	<u> 24638</u>	3	
			OR RECON		ON F	REPOR	TA	ND	LOC	3 *	6. 15	INDIAN,	ALLOT	TEE OR TRIBE NAMI
1a. TYPE OF WE	LL:	WELL	GAS WELL	рі рі	RY 🗌	Other					7. UN	IT ACRE	EMENT	NAME
b. TYPE OF COM NEW X	PLETION WORK OVER	N: DEEP- EN	PLUG BACK	DIFF RESV		Other					8. FAI	RM OR	LEASE	NAME
2. NAME OF OPERA			<u> </u>								Cr	edo E	rođo:	ca l
Texas Oi	1 & Ga	s Corn	1		\$						9. WE	LL NO.	euei	_a_
8. ADDRESS OF OPE		S COLP									1			
1800 Lin	coln (enter	Building:	Denve	r. Co	lorado	80	1264	4		10. F	ELD AN	D POOL	, OR WILDCAT
1800 Line 4. LOCATION OF WE	LL (Repo	rt location	clearly and in a	ccordance	with an	y State re	quirem	enta)	•		Sa	n Arr	ovo	
At surface 25	74' FS	L & 10	76' FEL								11. s			R BLOCK AND SURVEY
At top prod. in														
Sa	me as	_										**		
At total depth						··								116S-R26E
Sa	me as	above		14. PE	RMIT NO.		DAT I	re is	SUED			UNTY C	R	13. STATE
15. DATE SPUDDED	1 10				019-3				18/81			and	10 2	Utah LEV. CASINGHEAD
15. DATE SPUDDED	10. DA	TE T.D. REA	CHED 11. DATE	COMPL. (Ready to	prou.)	18. EI	LEVAT	TIONS (D	F, RKB,	RT, GR, E	TC.)*		
6/19/81 20. TOTAL DEPTH, MD	1 7/	4/81	8	3/5/81	- A4115	TIPLE COM			23. INTE		DOT.	RY TOO		CABLE TOOLS
20. TOTAL DEPTH, MD	æ TVD	21. PLUG,	BACK T.D., MD & 1	VD 22.	HOW M		IFL.,	- 1		LED BY				
64001 4. PRODUCING INTE	DV47 (G)	6	238'	DOME(1)	NAME /A	ID AND TU	(D) \$			→	A.	<u> </u>	1 25	NONE WAS DIRECTIONAL
6171'-618		or inis co	MPLEITON—TOP,	BUTTOM,	MAME (E	ID AND IT	, D , -							SURVEY MADE
6198'-621	1211	ckhorn								٠				37 -
26. TYPE ELECTRIC		P LOCS PI	N			 	<u></u>					1	27. W	NO SWELL CORED
BHC-Sonic	La produce	and the same of th		00								Ì		
PS.	, QIII	THE DIT			BD / Pan	ort all str	inas sa	* 4 4	nall)					No
CASING SIZE	WEIG	HT, LB./FT				LE SIZE	inys se			ENTING	RECORD			AMOUNT PULLED
9 5/8"	_	6#	302		7	2½"		225			None			
- 7"									SXS					None
415"	$- \frac{2}{11}$	0# 6#	2794			3/4" '4") sxs		None			None None
-1-2		O#	<u> 6298</u>	3	<u>0</u> -	<u> </u>	- -	215	SXS					110110
29.		LI	NER RECORD		·			3	0.	,	TUBING	RECO	RD	
SIZE	TOP (1	(D) E	OTTOM (MD)	SACKS CE	MENT*	SCREEN	(MD)	- -	SIZE		DEPTH #	SET (MI	p)	PACKER SET (MD)
								_ -	2 3/8	3"	6166	<u> </u>		None
								_ _		_ _	0 = 0 .			
31. PERFORATION RE	CORD (Int	erval, size	and number)			32.	I	ACID	, знот,	FRACT	URE, C	EMENT	SQUE	EZE, ETC.
6171'-6184	4' (1	JSPF)				DEPTH	INTERV	VAL ((MD)	AM	OUNT A	ND KINI	OF M	ATERIAL USED
6198'-621	2' (1	JSPF)				6171	-621	2'		300	0 qa]	7½%	HCI	MSR-100
Total of 2	29 0.4	" holes	S.							w/5	0 bal	l se	aler	s
	 	·· · · · · · · · · · · · · · · · ·												
33.*						OUCTION								
ATE FIRST PRODUCT	rion	PRODUCT	CION METHOD (F	lowing, ga	is lift, pi	umping8	ize and	t typ	e of pum	p)	ľ	WELL :		(Producing or
DATE OF TEST	Lyoung	TESTED	1	Language										ut-in
			CHOKE SIZE	PROD'N		OIL-BB	i.	- 1	GAS-MC		1	R—BBL.	` `	GAS-UIL GAILU
8/5/81 row. Tubing Press.	1 4	PRESSURE	3/4"	OIL-B		<u> </u>			1.71	MCFD				AVITY-API (CORR.)
	CABING	ARESSURE	24-HOUR RATE		, ua		SMCF	· ·	1	WATER-		-	AIT GK	A I L. A. I. (COMM.)
115# 34. disposition of (75#	el, vented, etc.)			1	.7 M	MCF	'D		TERT	WITNES	SED RV	
			,,,											
Vented St. List of Attach	MENTS								 		ı Ke	n He	idel	
Well Histo 36. I hereby certify	ory that the	foregoing	and attached in	ormation	is comp	lete and c	orrect	as d	etermine	d from	all avai	lable re	cords	
I	\sim		, ,					!			_,			(1.1. /O.)
SIGNED	·120	uce W	right	_ TIT	TLE	Engin	eer					DATE	8/	11/81

INSTRUCTIONS

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments completion report and log on all types of lands and leases to either a Federal agency or a State agency, General: This form is designed for submitting a complete and correct well

it there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State should be listed on this form, see item 35. or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements givens in other spaces on this form and in any attachments.

18. Indicate which elevation is used as reference (where not otherwise shown) for more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval. interval, or intervals, top(s), bottom(s) and name(s)

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

	TOP	TRUB VERT. DEPTH	y - 1				,		-	
GEOLOGIC MARKERS	Ţ	MEAS. DEPTH	2417'	2614	3106	5670	5926	6168	6217	
38. GEOLOG			Castlegate	Mancos	Mancos "B"	Frontier	Dakota Silt	Buckhorn	Morrison	
CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING AND SHUT-IN PRESSURES, AND RECOVERIES DESCRIPTION, CONTENTS, ETC.										
ROSITY AND CONTENUSED, TIME TOOL O	BOTTOM			· ·						
MARK OF POROURS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; DEFTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING	T0P		 <u>.</u> .	<u>.</u>			· ·		•	
SI. BUMMAKI OF FORCOS ZONES: SHOW ALL IMPORTANT ZONES OF DEPTH INTERVAL TESTED, CUSH:	FORMATION		-					\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1 14 /1 2	

DENVER DISTRICT TEXAS OIL & GAS CORP. CREDO FEDERAL #1 Section 5-T16S-R26E Grand County, Utah

- 07/24/81 6244' PBTD, RU GO. RIH & perf w/4 shots @ 6258'. Pmp into perfs @ 1½ BPM @ 1200#.

 RIH & set WL retainer @ 6244'. Press tst to 2000#, held OK. RD GO. RU cementers

 Est IR of 2½ BPM @ 2000#. Squeezed w/100 sxs Cl "G" to 3000#. Sting out of retainer

 & RO 6 bbl cmt. RD cementers. POOH w/stinger & tbg. SDFD. DW 8275. CW 433,784.
- 07/25/81 6244' PBTD, RU GO. Rn CBL over squeeze area, no improvement. RIH w/perf gun, shot 4 holes @ 6216'. RD GO RIH w/Baker EA Retrievamatic pkr on 2 3/8" tbg. SPA 5830'. RU Dowell. Est IR of 4 BPM @ 2250#. Pmp 100 sxs C1 "G", 20 bbls slurry, 17 BW to catch press w/15 bbls cmt thru perfs. SD 5" to stage, brk @ 800# w/16 bbls thru perfs. SD 5" to stage, brk @ 800# w/16 bbls thru perfs. SD 5" to stage, brk @ 800#. cld not get squeeze. Pmp'd cmt away, over displ by 5 bbls. Rel pkr, RO. POOH w/10 stnds. Reset pkr. Press tbg, press bled off. SDFN. DW 10,935. CW 444,719.
- 07/26/81 6244' PBTD, RIH & SPA 5830'. RU Dowell. Est IR of 3 BPM @ 2000#. Mx & pmp 75 sxs RFC & 50 sxs Cl "G". Slurry 28 bbls w/3 bbls RFC thru perfs caught press, 500# @ l½ BPM. 17 bbls away 1 BPM @ 1000# 20½ bbls away ½ BPM @ 1250# 25 bbls away SD 3" 750#, 25½ bbls away SD 10" 500#, 25 3/4 bbls away SD 15" 1300#, 26 bbls away SD 20" 1500#, 26½ bbls away pmp'd up to 3000# for 5". Rel press, no F bck. Repress held good. Beld off, rel pkr, RO. POOH 10 stnds.
- 07/27/81 6244' PBTD, SDFS.
- 07/28/81 6238' PBTD, RIH, tag cmt @ 5974'. RU pwr swivel, drl cmt to 6238'. Circ hole.

 TOOH w/bit, scraper & tbg, RU "GO WL", rn CBL-GR fr 6230'-6000'. tl failure. TOOH

 w/CBL-GR tl, TIH w/new tl. Log'd without press on csg & w/1000# on csg, MIN change.

 RD "GO WL". SDFN. Bond 6220' to 6200', considerable improvement will telecopy

 logs @ 8:00 am. DW 7050. CW 458,685.
- 07/29/81 6238' PBTD, SITP 0#, FL @ 5500'. WOO. RIH w/tbg to 4500'. Swb'd FL to 2700'.

 POOH w/tbg, RU "GO WL". Perf fr 6171'-84' w/14 shots, fr 6198'-6212' w/15 shots, total of 29 shots. RIH w/Mod "R" pkr & tbg. SPA 6100' KB. RU swb. Swb well dry, no Gas, SWION. DW 11.175. CW 469,860.
- 07/30/81 6237' PBTD, SITP 0#. FL @ 5500'. RU pmp. Pmp'd 5 bbl into fm 2-2½ BPM @ 1500#.

 RU swb & swb'd well dry, slt gas last 2 rns. No F of gas, SI for 3 hrs, no press.

 FL @ SN @ 6100'. SIFN. DW 3050. CW 472,910.
- 07/31/81 6237' PBTD, RU Dowell. Acdz w/3000 gal 7½% HCL MSR-100 w/clay stabilizer & sequestring agent w/50 ball sealers. Balled off w/22 bbl flush pmp'd to 3500#. Surge balls off, & displ remain'g acid. ISIP-600#, 5"-0#. RU swb. IFL @ 2700'. Mde 4 swb rns, rec 20 bbl. Well KO. Well fl w/25# on full 2" line. LFTPON. DW 10,600. CW 483,510.
- 08/01/81 6237' PBTD, FTP 30# on 2" line. RU orif. Had 36# on 1½" orif. FARO 1.7 MMCF.

 F'd for 2½ hrs. RU ck. Had 245# on ½" ck. FARO 1.6 MMCF. Op ck up full & left op to pit ON w/lite mist. DW 4550. CW 488,460.
- 08/02/81 6237' PBTD, Well F'g to pit w/lite mist. FTP 120# on 3/4" ck FARO 1.64 MMCFD. IP @ 1.7 MMCFD w/350# FTP. DW 2350. CW 490,810. SI & WOPL.
- 08/03/81 6237' PBTD, SDFS. SI.
- 08/04/81 6237' PBTD, SITP 800#. PU & rel pkr. KW. POOH w/pkr. LD pkr. RIH w/tbg & lnd in WH. Lnd tbg @ 6166' KB. ND BOP. NU WH. RU swb. Made 8 swb rns, rec 35 BLW. Well KO. Left op to pit ON. 1 jt 2 3/8" tbg, SSN, 199 jts, 2 3/8" tbg, total 6152.93'. DW 2450. CW 493.260.
- 08/05/81 6237' PBTD, FTP 25# on full 2" line. CP 375#. F'g gas w/hvy mist. Decr to lite mist w/39# on full 2" line. SWIFN. Getting final rate this am. CW 495,760.
- 08/06/81 6237' PBTD, F well to pit 4 hrs on 3/4" ck. Had 115# FTP. Well FARO 1.8 MMCFD. Well SI & WOPL. DW 500. CW 496,260. Drop fr report until further activity.

CREDO FEDERAL #1 WELL NAME: San Arroyo Field AREA: Section 5-T16S-R26E LCCATION: CCUMTY: Grand Utah STATE: 7197' GL, 7212' KB 2574' FSL, 1076' FEL 7212' KB ELUTIONS: FOOTAGE:

-67

CONTRACTOR: NTD APPROVED: EST. TD: AFE NUMBER: LEASE NUMBER: ATCO #18 6200' 811065 92101 100%

COMPANY

TEXAS OIL & GAS CORP. 2700 Fidelity Union Tower 75201 Dallas, TX

UNITED STATES GEOLOGICAL SURVEY 2000 Administration Bldg. 1745 West 1700 South

Salt Lake City, UT 84104 CREDO PETROLEUM CORP.

475 17th Street, Suite 1010 Denver, CO 80202

MOXA ENERGY CORPORATION 100 North Center Casper, WY 82602

CONTACT

TELECOPY (214) 747-8341

MAIL WEEKLY

E. W. Gwynn

J. D. Huppler

ALTERNATE

Debra Zimmerman (303) 893-2136 CALL DAILY MAIL WEEKLY

Evelyn Brummond (307) 237-9942 CALL DAILY MAIL WEEKLY

off to the second as

Richard Sandlin

Allen Smith

06/18/81 MIRURT.

06/19/81 Will SPUD this am.

302'(302' in 9 3/4 hrs), WOC, surf, air mist 150#, 1/2° @ 200', 1° @ 300'. SPUD 12 1/4" hole @ 8:30 am on 6/19/81. RU & rn 8 jts 9 5/8", 36#, K-55 STC & set @ 302'. Cmt w/10 bb1 3% KCl spacer, 200 sxs 50=50 poz w/2% D-20 & 2% S-1 & tailed 06/20/81 by 125 sxs "G" w/2% S-1. Good returns throughout. Cmt to surf. Bmp plg w/1000#. PD @ 2:00 am on 6/20/81, flt did not hold. Held 500# on csg. DW 33,852. CW 33,852.

302'(0' in 0 hrs), DO cmt, fm, cmt, air mist 150#. Tag cmt @ 288'. DW 9523. CW 06/21/81 43,375. DD 2.

856'(554' in 15 3/4 hrs), drlg, sd/sh, dusting 150#, 0° @ 436', 1/4° @ 571', 06/22/81 3/4° @ 724'. DW 23,454. CW 66,829. DD 3.

1475'(921'), drlg, sd/sh, air mist 200#, 3/4° @ 877', 1° @ 1031', 3/4° @ 1196', 1/2° @ 1340'. Hole began getting wet @ 1134'. Bit No. 2, 8 3/4", SEC, S84F, made 1173' in 36 1/4 hrs. WOB 10-12,000 RPM 70-80. DW 9110. CW 75,939. DD 4. 06/23/81

2040'(565' in 21 3/4 hrs), drlg, sd/sh, air mist 200%, 1° @ 1496', 3/4° @ 1649', 1° @ 1782', 1° @ 1926'. Bit No. 2, 8 3/4", SEC, S84F made 1738' in 58 hrs. WOB 06/24/81 8-10,000 RPM 70-80. DW 9070. CW 85,009. DD 5.

06/25/81 2494'(454' in 17 3/4 hrs), drlg, Castlegate fm, air mist 225#, 1° @ 2080', 1° @ 2245', 3/4° @ 2393'. DW 9271. CW 94,280. DD 6.

06/26/81 2804'(310' in 11 3/4 hrs), RIH w/7" csg, sd/sh, air mist 225#. 0° @ 2545', 1/2° @ 2804'. Bit No. 3, 8 3/4", Reed, out @ 2304' made 714' in 27 3/4 hrs. DW 14,897. CW 109,177. DD 7.

2804'(0' in 24 hrs), drlg, cmt, dusting 200#. TOC @ 2739', shoe @ 2794'. RIH w/68 jts 7", 20#, K-55 csg. Bmp plg to 900#, held OK. Cmt w/150 sxs Class "G" w/2% CaCl₂, 3/4% CFR-2. DW 24,719. CW 133,896. DD 8. 06/27/81

3503'(699' in 20 hrs), drlg, sd/sh, dusting 160#, 1/2° @ 2934', 1/2° @ 3099', 1/2° @ 3254', 1° @ 3400'. DW 9188. CW 143,084. DD 9. 06/28/81

 $\frac{4214'(711' \text{ in } 21\ 1/4\ \text{hrs})}{3710',\ 2^{\circ}\ @\ 3873',\ 1\ 1/2^{\circ}\ @\ 4028',\ 1^{\circ}\ @\ 4173'.\ DW\ 8713.\ CW\ 151,797.\ DD\ 10.$ 06/29/81

DENVER DISTRICT
TEXAS OIL & GAS CORP.
CREDO FEDERAL #1
Section 5-T16S-R26E
Grand County, Utah

- 06/30/81 4835'(621' in 21 hrs), drlg, sd/sh, air dust 2-0#, 1 1/2° @ 4328', 1 3/4° @ 4607', 2° @ 4763'. Bit No. 4, 6 1/4", REED, FP 62 made 2031' in 62 1/4 hrs. WOB 8-10,000 RPM 70-80. DW 12,387. CW 164,184. DD 11.
- 07/01/81 5436'(601' in 24 hrs), drlg, sd/sh, dusting 210#, 2° @ 4918'. 3° @ 5074', 2 1/2° @ 5229', 2 3/4° @ 5385'. Bit No. 4, 6 1/4", made 2632' in 83 1/4 hrs. DW 9286. CW 173,470. DD 12.
- 07/02/81 5745'(309' in 14 hrs), drlg, sd/sh, air dust 210#, 4 1/2° @ 5540', 4 3/4° @ 5694'.

 Bit No. 4, 6 1/4", REED, FP62, out @ 5457' made 2657' in 83 3/4 hrs. Bit No. 5,
 6 1/4", REED, FP62 made 288'. DW 8931. CW 182,401. DD 13.
- 07/03/81 6105'(360' in 22 hrs), drlg, sd/sh, air dust 225#, 4 1/4° @ 5858', 4° @ 6003'.

 Began to get 30-40' flare @ 6100'. Well mkg + 500 MCFD. Bit No. 5, 6 1/4", REED, made 648' in 38 hrs. WOB 8-10,000 RPM 80. DW 9120. CW 191,521. DD 14.
- 07/04/81 6233'(128' in 12 hrs), drlg, air dust 250#, 4° @ 6156'. Flare seems to be incr this am. Bit No. 5, 6 1/4", REED, FP 62 out @ 6106', made 649' in 41 hrs. Bit No. 6, 6 1/4", STC, F-2 made 127' in 9 hrs. DW 8803. CW 200,324. DD 15.
- 07/05/81 6400'(167' in 11 1/4 hrs), mx mud, Morrison, 8.7, 55, 4° @ 6322'. Drld to 6400'. Flare incr to 70' w/compressors off. Mud up to control well. DW 8662. CW 208,986. DD 16.
- 07/06/81 6400'(0'), Log, 8.9, 55, 10, 9.5. DW 25,635. CW 234,621. DD 17.
- 07/07/81 6400'(0'), TIH w/fsh'g tls, Morrison, 8.5, 40, 7.6, 9. RIH w/DIL-GR tl & tag fill @ 6375'. Rn logs w/no tite spots. RIH w/FDC-CNL-cal & tag fill @ 6351'. PU, tl stuck, wrk tl for 9 hrs. no progress. Pld 6300# over line wt when cable came out of rope socket. Came out cln. TIH w/fsh'g tls. DW 9525. CW 244,146. DD 18.
- 07/08/81 6400'(0'), TOOH, Morrison, 8.5, 40, 7.6, 9. TIH w/fsh tls. Tagged obstruction 140' abv fsh. Cld not circ. TOOH w/collars plg'd w/LCM. CO collars, circ M pits to drop LCM. TIH w/tls. Circ & rm to TOF. Engage fsh. Wrk on fsh for 2 hrs. TOOH. DW 9525. CW 253,671. DD 19.
- 07/09/81 6400'(0'), TIH w/fsh'g tls, Morrison, 8.9, 48, PH 10. Fin TOOH, no fsh. TIH w/longer OS Barrel. Att to engage 3 3/8" rope socket. Engage fsh & wrk for 1 3/4 hrs. Appear to have fsh. Pl tight for 5 its. then smooth. TOOH w/no fsh. TIH w/3 1/4" grapple, and same OS Barrel. DW 17,525. CW 271,196.
- 07/10/81 6400'(0'), Circ & cond hole to log, Morrison 8.7, 48, 8, 10. TIH w/fsh tls. Engage fsh & TOOH. TOOH w/no fsh. TIH w/same fsh assy. Engage fsh again. TOOH w/no fsh. TIH w/bit & drl string. Tag'd fsh @ TD. Circ & cond hole to rn logs before setting plug on fsh. DW 18,380. CW 289,576. DD 21.
- 07/11/81 6400(0'), Spot cmt plg, Morrison, 8.7, 54. Fin cond hole & TOOH. RIH & log w/FDC-CNL TIH & set plg fr 6373'-6273'. DW 8455. CW 307,356. DD 22.
- 07/12/81 6400'(0'), Rng 4 1/2" csg, Morrison, 8.8, 60, 6. Fin spotting plg. TOOH. TIH w/bit.

 Dress cmt plg to + 6300'. Cond hole. TOOH & LD DP & DC. RU & rn csg. DW 6695.

 CW 314,051. DD 23.
- 07/13/81 6400'(0'), RD & MORT, Morrison, Fin rn'g csg, 153 jts 4 1/2", 11.6#, N-80, LT&C set @ 6298', flt @ 6280'. Cmt w/216 sxs
- 07/14/81 6280' PBTD, WOCU. CORRECTION to 7/11 report, not FDC-CNL, should be CNL-BHC.
- 07/15/81 6280' PBTD, WOCU.
- 07/16/81 6280' PBTD, WOCU.
- 07/17/81 6280' PBTD, WOCU.
- 07/18/81 <u>6280' PBTD</u>, WOCU.
- 07/19/81 6280' PBTD, WOCU.
- 07/20/81 6280' PBTD, WOCU.
- 07/21/81 6280' PBTD, WOCU.
- 07/22/81 6280' PBTD, MIRUCT, RIH w/3 7/8" bit, 4 1/2" cmt scraper, 2 3/8" 4.7#, j-55, ST&C, tbg, tag btm @ 6336', NU BOP, circ hole w/3% KCl, POOH w/tbg, strap out of hole to check tally. SDFN. DW 37,898. CW 420,669.
- 07/23/81 6277' PBTD, POOH w/bit & scraper. Press tst csg to 3000# for 15", held OK. RU GO & rn VDL-CCL-GR. Cmt top + 5100'. Poor bond fr 6277' to 6200'. RD GO & SDFN. DW 6940. CW 427,609.

Form 9-331 Dec. 1973

PULL OR ALTER CASING

(other) Operator Name Change

MULTIPLE COMPLETE **CHANGE ZONES**

ABANDON*

THINK

إستروجهما

Form Approved. Budget Bureau No. 42-R1424

change on Form 9-330.)

DIVISION OF

OIL, GAS & MINING

UNITED STATES									
DEPARTMENT OF THE INTERIOR									
GEOLOGICAL SURVEY									

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	5. LEASE U-2463 6. IF INDIAN, ALLOTTEE					
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME					
1. oil gas well well other	9. WELL NO.	<u>Federal</u>				
2. NAME OF OPERATOR TXO Production Corp. 3. ADDRESS OF OPERATOR	#1 10. FIELD OR WILDCAT N	NAME Proyo Field				
1800 Lincoln Center Building, Denver, CO 80264 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 2574 FSL, 1076 FEL,	11. SEC., T., R., M., OR E AREA Sec. 5-T16S-R26	BLK. AND SURVEY OR				
AT SURFACE: Sec. 5-T16S-R26E' AT TOP PROD. INTERVAL: same AT TOTAL DEPTH: same	12. COUNTY OR PARISH Grand 14. API NO.	13. STATE Utah				
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW 7197' GR	DF, KDB, AND WD)				
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL SUBSEQUENT REPORT OF: U U U U U U U U U U U U U	(NOTE: Report results of m	ultiple completion of the				

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective September 1, 1981, the exploration and production activities of Texas Oil & Gas Corp. have been reorganized into a new corporate branch, TXO Production Corp. As a consequence, the operator name for this well is changed to "TXO Production Corp.", as indicated above in Item 2.

Subsurface Safety Valve: Manu.	and Type	Set @ Ft.
18. I hereby certify that the fore SIGNED Charles K. Ci	going is true and correct TITLE Environmental Addition	m. DATE
	(This space for Federal or State office u	se)
APPROVED BY		DATE

Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 7, 1982

Texas Oil & Gas Corp. 1800 Lincoln Center Bldg. Denver, Colroado 80264

Re: Well No. Credo Federal #1
Sec. 5, T. 16S, R. 26E.
Grand County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office August 11, 1981, from above referred to well, indicates the following electric logs were run: BHC-Sonic, DIGL, CDL - GR, Bond Log. As of todays date, this office has not received these logs: BHC-Sonic and Bond Log.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the elctric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse Clerk Typist



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

April 13, 1982

STATE OF UTAH NATURAL RESOURCES & ENERGY 4241 State Office Building Salt Lake City, Utah 84114

Attn: Ms. Cari Furse

CREDO FEDERAL #1 RE:

> Section 5, T16S-R26E Grand County, Utah

Dear Ms. Furse:

Pursuant to your letter of April 7, 1982, enclosed please find the requested logs (BHC-Sonic and Bond Log).

Thank you for your letter reminding us of this oversight.

Very truly yours,

TXO PRODUCTION CORPORATION

R. BRUCE WRIGHT

R. Bruce Wingh

Petroleum Engineer

RBW/dek



THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE. CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MD/YR	STARTING TIME
92194019	MOXA FEDERAL \$1 165.266.9	06	02	2	10/85	0800
81051559	BMG FEDERAL #1 145.246.8	06	02	5	11/85	0800
92232018	MOXA FEDERAL A #1 165. 26E.4	06	02	12	12/85	0800
92237010	CREDO FEDERAL #1 165. 266. 5	06	02	12	12/85	0930
92239012	CREDO FEDERAL A #1 165.266.5	06	02	12	12/85	1100
92192016	BAILEY FEDERAL #1 175. 235.9	06	03	<u>/3</u>	11/85	0900
92331016	LITTLE BERRY STATE #1 145. 23E . 2	06	03	12	11/85	1100
92225011	PTASYNSKI FEDERAL #1 175. 236. 1	5 06	03	73	12/85	1000
92258617	SQUIER #1 155. 23 E. 31	06	60	17	12/85	1000
92347010	C1500 SPRINGS A #1 205. 23E.9	06	05	12	11/85	1000
92348016	CISCO SPRINGS B #1 205. 23E. 15	06	05.	12	11/85	1100
92026019	BOOK CLIFFS UNIT #3/85, 226.3	3 06	05		12/85	CODE 84
92298019	WALL FEDERAL #1/45. 25E. 30	06	07	13	11/85	0900
92316019	LAUCK FEDERAL A #1 165.25 E. 29	06	07	7	11/85	1030
92261018	BENNION FEDERAL #1 145. 35E. 30	96	07	_9	12/85	1130
92303012	HOUGEN FEDERAL A #1 173. 34E . 14	06	07	10	12/85	1030
92126013	TEXAS PACIFIC STATE #1/65. 25E.	34 06	12	1	11/85	0800
9215#017	TEXAS PACIFIC STATE #2 145. 256.	¥,06	12	7	11/85	0900

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut 84180-1203. ● (801-538-5340)

Page	3	٥f	5



MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:				7	
TXO PRODUCTION CORP. P. O. BOX 2690 CODY WY ATTN: R. P. MEABON	82414			Utah Account I Report Period Amended Repo	(Month/Year)12 / 90
Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
MOXA FEDERAL A-1 11-24/.38	DKTA				
NICOR FED #2 U-13653 4301931020 06731 165 25E 28	DK-BK				
CREDO FEDERAL 1 4-24/-33 4301930797 06740 168 26E 5	BUKHN				
CREDO FEDERAL A-1 11-246-38 4301930798 06745 168 26E 5	DKTA				
HANCOCK FEDERAL 2 4-38720 4301930833 06750 178 25E 5	DKTA				
RENNION FER 1 // 1/// 20	DK-MR				
4301930893 06760 168 25E 30 20 FEDERAL H-1 <i>U-0/21,528</i> 4301931002 06765 16S 25E 12	MRSN				·
VALENTINE FEDERAL 3 11-38276 4301931009 06770 16S 25E 35					
WALL FEDERAL #1	DK-BK				<u> </u>
OIL SPRINGS UNIT 5 U-08424-A 4304715930 06775 128 24E 5	wstc/	<u> </u>	Heed successor	to Unit open.	(TXO-to marethon)
OIL SPRINGS UNIT #10 12-084244 4304731656 06776 128 24E 5					
GRYNBERG FEDERAL #1 42-13653 4301930657 06781 16S 25E 28	DKTA:				
BMG FEDERAL #1	BUKHN				
	T	OTAL			
Comments (attach separate sheet if nece	ssary) ———				
				again ann an Airm an A	
				Data	
I have reviewed this report and certify the	intormation	to be	accurate and complete.	Date	
Authorized signature				Telephone ———	

	of Oil, Gas and Mining OR CHANGE HORKSHEET	,				Routing:
	Il documentation received be each listed item when comple			-		2-DTSD (S 3- VLC 4- RJF
	ge of Operator (well s gnation of Operator		□ Designation □ Operator N	n of Agent ame Change Onl	у	5- RWM 6- LQR fac
The op	erator of the well(s)	listed below h	nas changed (E	FFECTIVE DATE:	1-1-91)
TO (ne		2690 82414		ormer operator) (address)	P. O. BOX CODY, WY	2690 82414
	•) 587-4961 . N 3490			phone <u>(307</u> account no) 587-4961 . <u>N1580</u>
Hell(s) (attach additional page i	f needed):	***MERGER**	t		
Name: Name: Name: Name: Name:	**SEE ATTACHED**	API: API: API: API:	Entity: Entity: Entity: Entity:_ Entity:_	SecTw SecTw SecTw SecTw SecTw	/pRng /pRng /pRng /pRng	Lease Type: Lease Type: Lease Type: Lease Type:
<u>NA</u> 1.	OR CHANGE DOCUMENTATION (Rule R615-8-10) Sun operator (Attach to the R615-8-10) Sund (Attach to this form)	dry or other is form).(عدد	decumentation/			
<u>M</u> A 3.		merce has been n Utah. Is	n contacted in	f the new oper	ator above	is not currently
Jef 4.	(attach Telephone Do comments section of changes should take p	cumentation F this form. M lace prior to	orm to this anagement rev completion of	report). Mal iew of Federa steps 5 throu	ke note of I <mark>and Indi</mark> a Igh 9 below.	BLM status in un well operator
Lef 5.	Changes have been ent listed above. (2-26-97	ered in the O	il and Gas In	formation Syst	em (Wang/IB	M) for each well
fel 6.	Cardex file has been u	updated for ea	ch well liste	d above.		
i i	Well file labels have					
	Changes have been inc for distribution to St	luded on the tate Lands and	monthly "Oper I the Tax Comm	ator, Address, ission.	, and Accour	nt Changes" memo
forg.	A folder has been set placed there for refer	up for the C rence during r	perator Chang outing and pr	e file, and a ocessing of th	copy of the	is page has been documents.

RATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. \	Write N/A if item is not applicable.
TITY REVIEW	
(Rule R615-8-7) Entity assignments have been review entity changes made? (yes no) (If entity assignments have been review entity changes made? (yes no) (If entity assignments have been review entity changes made? (yes no) (If entity assignments have been review entity changes made?)	red for all wells listed above. Were nments were changed, attach <u>copies</u> of
⚠2. State Lands and the Tax Commission have been no entity changes.	tified through normal procedures of
ND VERIFICATION (Fee wells only)	
MAI. (Rule R615-3-1) The new operator of any fee lease proper bond. <i>C Fedical & State wells only!</i> 2. A copy of this form has been placed in the new and f	$\sim \lambda \sim \lambda$
The former operator has requested a release of lia Today's date <u>February 27</u> , 19 <u>91</u> . If yes, didated <u>Murch 1</u> , 19 <u>91</u> .	bility from their bond (ves)no) Ves.
ASE INTEREST OWNER NOTIFICATION RESPONSIBILITY	
(Rule R615-2-10) The former operator/lessee of any notified by letter dated 19, o person with an interest in such lease of the change notification has been requested.	f their responsibility to notify any
2. Copies of documents have been sent to State Lands for Sunt 3-5-91	or changes involving State leases.
LMING	`(
T. All attachments to this form have been microfilmed.	Date: March 11 1991.
LING /	
Copies of all attachments to this form have been fil	ed in each well file.
The <u>original</u> of this form and the <u>original</u> attachm Change file.	ents have been filed in the Operator
MENTS	
910204 Bom/Mosb No doc. as of yet. (In the proce	
Book Cliffs Unit, Oil Springs Unit, Marbl	
910204 51 Lands - No documentation as of yet. (
910222 Btm/5.4 Approved 2-20-91 - OK for DOGM to	recognize eff. date 1-1-91. (T. Thompson)
910226 St. Lands - Needs additional into. "will lake 2-	3 weeks". (Proceed with change per DTS

DOGM-FYI - FROM CONNIE LARSON- TAX COMMISSION
Tax Cc iance Division

Marathon Oil Company

Findlay, Ohio 45840 Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TXO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company Tax Organization

GRL:pah GRL100T

Send A copy to Dom 2-21-91

rporation Copy sent to Marter Sile Main

A subsidiary of USX Corporation



P.O. Box 2690 Cody, Wyoming 82414 DIVISION OF Telephone 307/587-496**GIL. GAS & MINING**

rry DRN a R Furth

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING 3 Triad Center, Ste. 350 Salt Lake City, UT 84180-1203 Attention: State Director

Re: The Merger of TXO Production Corp. into Marathon Oil Company

Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of privileges, power rights, property, assets, obligations and has assumed all authority, liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company Attention: Mr. R. P. Meabon 1501 Stampede Avenue P. O. Box 2690 Cody, WY 82414 (307) 587-4961

NOT THE RESIDENCE OF THE PROPERTY OF THE PROPE

Utah Division of Oil, Gas & Mining January 22, 1991 Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

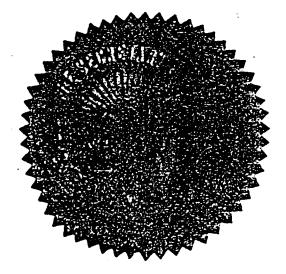
Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

Sincerely,		
Remeden		
R. P. Meabon Regulatory Coordinator Rocky Mountain Region Extension 3003		
RPM:mh		,
Attachments		
RECEIVED AND ACCEPTED THIS DAY 1991, BY:	OF	
[Governmental Agency or Department]		
ByName		
ItsTitle		

UNITED STATES OF AMERICA, STATE OF OHIO, OFFICE OF THE SECRETARY OF STATE.

I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP.. a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.



WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D.19 90

Sherrod Brown Secretary of State

		Oil, Gas a CHANGE HO						•		Routi	ng: C ? 7-1,	KC
Attach Initial	all eacl	documentati h listed it	on received em when com	by the divi	ision regard ite N/A if i	ing this change tem is not appl	icable.	_		2-DT 3-VL 4-RJ	C F	
			tor (well Operator			Designation Operator Nam	of Agent e Change (Only		5-RW 6-AD		
The of	pera	itor of th	he well(s) listed b	oelow has	changed (EFI	FECTIVE DA	NTE:	-22-93)		
TO (ne	9W O	operator) (address)	PO BOX 3	PRODUCTION 1394 SMT 5910		FROM (for		ess) PO	ATHON 01 BOX 2690 Y WY 82			
				06) 245-50 no. <u>N</u> 72		·			ne <u>(307</u> ount no			
He]](:	s) (attach addi	itional page	e if needed)	:							á·
Name Name Name Name Name				API: API: API: API: API:		Entity: Entity: Entity: Entity: Entity: Entity: Entity: Entity:	Sec_ Sec_ Sec_ Sec_	Twp Twp Twp Twp	Rng Rng Rng Rng	_ease _ease _ease _ease	Type: Type: Type: Type:	
<u>lei</u> 1 <u>lei</u> 2	. (F or. . (F	Rule R615 perator (Rule R615	Attach to -8-10) Su	Sundry or this for	m). <i>(ke')</i> other <u>lega</u>	<u> </u>						
, ,	y€ op	perating	any well:	Commerce h s in Utah ile numbe	. Is con	ontacted if pany regist	the new o	operator the st	above ate? (ye	is not es/no)	currer	ıtly If
<u>Lec</u> 4	(a	attach To	elephone section o	Documenta f this fo	ction Form	The BLM ha m to this agement revi mpletion of	report).	ا Make deral ar	note of nd India	BLM n well	status	in
<u>[</u>	1.	isted abo	ve. (3-16-	-93)		and Gas Info			Wang/IB	M) for	each v	well
Jec. 6	. Ca	ardex fil	e has bee	en updated	for each	well listed	above. (3	3-16-93)				
Lec 7	Wo	ell file	labels ha	ave been u	pdated fo	r each well	listed ab	ove. [3-,	16-13)			
<u>fec</u> 8	. Cl	hanges ha or distri	ive been bution to	included State La	on the mo .nds and t	nthly "Opera he Tax Commi	ator, Addr ssion. <i>(3</i> -	ress, an 16-43)	d Accou	nt Cha	nges" i	memo
<u>Lec</u> 9	. A р	folder h	nas been ere for re	set up fo eference d	r the Ope Uuring rou	rator Change ting and pro	e file, ar ocessing o	nd a cop of the o	y of th riginal	is pag docume	e has l nts.	been

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ERATOR CHANGE WORKSHEET (CONTINUED) Initi - each item when completed. Write N/A : item is not applicable.	
TITY REVIEW	
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. entity changes made? (yes/no) (If entity assignments were changed, attach copi Form 6, Entity Action Form).	Were s of
2. State Lands and the Tax Commission have been notified through normal procedure entity changes.	s of
OND VERIFICATION (Fee wells only)	
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnish proper bond.	ed a
2. A copy of this form has been placed in the new and former operators' bond files.	
3. The former operator has requested a release of liability from their bond (yes/no) formation from the condition from the cond	 etter
ASE INTEREST OHNER NOTIFICATION RESPONSIBILITY	
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has notified by letter dated 19, of their responsibility to notify person with an interest in such lease of the change of operator. Documentation of notification has been requested.	, any
MS ₂ , Copies of documents have been sent to State Lands for changes involving State leases	
ILMING	
March 1. All attachments to this form have been microfilmed. Date: March 25 19	23.
<u> </u>	
り 此 1. <u>Copies</u> of all attachments to this form have been filed in each well file.	
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Ope Change file.	rator
OMMENTS	
930316 Bim/Monb Approved 3-10-93 eff. 2-22-93.	
930316 Bim Moab Approved 3-10-93 eff. 2-22-93. (other wells will be handled on a separate change - partial change only!)	
St. Lease wells also being chy'd at this time.	·

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394 408 PETROLEUM BUILDING BILLINGS, MONTANA 59103-3394 (406) 245-5077 FAX 248-6321

February 22, 1993

State of Utah Dept. of Natural Resources Division of Oil, Gas, & Mining 3 Triad Center, Suite 350 Salt Lake City, Utah 84180

Re: Change of Operator Sundry Notices

Grand and Uintah Counties, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for 53 wells located on Federal lands in Utah for which Lone Mountain Production Company is assuming operations effective February 22, 1993. Two separate lists of the wells and lease numbers, by sorted by BLM district, are attached. The wells were all previously operated by Marathon Oil Company. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company

me b. Routson

James G. Routson

President

Enclosures

xc: Joe Dyk Marathon

FEB 2 5 1993

DIVISION OF OIL GAS & MINING Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

U-24638

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well Gas Well 8. Well Name and No. 2. Name of Operator Credo Fed. No. 1 9. API Well No. Lone Mountain Production Company DIVISION OF 3. Address and Telephone No. 43-019-30797 10. Field and Pool, or Exploratory Area P.O. Box 3394, Billings, MT 59103 OIL GAS & MINING 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) San Arroyo 11. County or Parish, State 2574' FSL, 1076' FEL, Sec. 5-T16S-R26E (NE% SE%) Grand County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans ☐ Notice of Intent Abandonment Recompletion New Construction Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice Altering Casing Conversion to Injection X Other Change of Operator Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company. Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719. Field Operations will be handled by our Grand Junction office.

4. I hereby certify that the foregoing is true and correct Signed	Title _	Petroleum Engineer	Date	Feb.	22,	1993
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title _		Date			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

			1. LEASE DESIGNATION & SERIAL NO.
			See Below
(Do not use this form for p Use "A	OTICES AND REPORTS or proposals to drill or to deepen or plug to pure the present of the surprise of the surpr	back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
I. OIL GAS OTH	ER	RECENVEN	7. UNIT AGREEMENT NAME
	2011		8. FARM OR LEASE NAME
Marathon Oil Comp	any	FFR 9 5 1993	See Below
P.O. Box 2690, Co	dy, Wyoming 82414		See Below
4. LOCATION OF WELL (Report location See also space 17 below.)	n clearly and in accordance will any State red	DIVISION OF	10. FIELD AND POOL, OR WILDCAT
At surface		OIL GAS & MINING	·See Below
At proposed prod. zone See B	elow	OIL ONO & MINING	11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
14. API NO.			See Below
See Below	15. ELEVATIONS (Show weether D	F, RT, GR, etc.)	Grand and Utah
ra. Che	ck Appropriate Box To Indicate N	Nature of Notice, Report or Othe	er Data
. NOTICE OF I	NTENTION TO:	SUBSEQUE	ENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON .	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	multiple completion on Well
(Other)		Completion or Recomp	letion Report and Log form.)
APPROX. DATE WORK WILL ST	ART	DATE OF COMPLETION	
On 2/22/93 with an its rights, title	n effective date of Oct and interests shown on	tober 1, 1992, Maratho	nied by a cement verification report. on Oil Company sold all oto:
	Lone Mountain Prod P.O. Box 3394, 408 Billings, Montana	3 Production Building	
advising that Lone	undry notice to Lone Mo e Mountain Production (vithin the federal and	Company is resposible	for operating these
•			
Utah O&Gcc: WRF,	RDS,CLB,RPM,KJI,TITLE	AND CONTR(HOU),ACCTG.	,CFR,LONE MTN. PROD.
8. I hereby certify that the foregoi	$0 \sim 11$		
SIGNED R.P. Meabons	TITLE Rec	ulatory Coordinator	DATE 2/23/93
(This space for Federal or State	office use)		
	TITLE		

List of Properties sold by Marathon Oil Company to Lone Mountain Production Company, P.O. Box 3394, 408 Petroleum Building, Billings, Montana 59103-3394

WELL	LOCATION	LEASE	API #
North Horse Point Fie	eld		
Little Berry State #1	SW/4 SW/4,Sec. 2-16S-23E	ML-21061	043-019-31075
BAR X West Field			
Hancock Federal #2	NW/4 SW/4,Sec. 5-17S-25E	U-38720	043-019-30833
Bryson Canyon Field			
Hougen Federal A#1- S TXO Pogo USA #19-9	t #1 SW/4 SW/4 Sec.14-17S-2 NE/4 SE/4,Sec. 15-17S-24E	4E U-42480 U-49535	043-019-30799 043-019-30779
East Canyon Field			•••
Callister Federal #1 Ptasynski Federal #1	NW/4 SE/4 Sec. 24-16S-24E NE/4 NW/4 Sec. 15-17S-23E	U-38363 U-24603-A	043-019-30857 043-019-30780
Horseshoe Bend Field			
Croquet Federal #1 Croquet Federal #2 Croquet Federal #3 Football Fed #29-4 Shuffleboard Fed #1 Stirrup Fed. #28-1 Stirrup Fed. #29-2 Stirrup Fed. #29-3 Stirrup State #32-1 Stirrup State #32-2 Stirrup State #32-4	SW/4 SW/4 Sec. 34-6S-22E NE/4 SE/4 Sec. 34-6S-22E SE/4 NE/4 Sec. 34-6S-22E SE/4 NE/4 Sec. 34-6S-22E SE/4 NE/4 Sec. 35-6S-21E NE/4 SE/4 Sec. 35-6S-21E NE/4 NW/4 Sec. 35-6S-21E SE/4 SW/4 Sec. 29-6S-21E NE/4 NE/4 Sec. 27-6S-21E NW/4 SW/4 Sec. 28-6S-21E NW/4 SE/4 Sec. 29-6S-21E SE/4 SE/4 Sec. 29-6S-21E SE/4 SE/4 Sec. 32-6S-21E NW/4 NE/4 Sec. 32-6S-21E SE/4 NE/4 Sec. 32-6S-21E NW/4 NE/4 Sec. 32-6S-21E	U-47866 U-47866 U-47866 U-47866 U-53862 U-53862 U-53862 U-46699 U-31255 U-34711 U-46699 U-46699 ML-22036 ML-22036	043-047-31533 043-047-31655 043-047-31678 043-047-31866 043-047-31672 043-047-31867 043-047-31883 043-047-31668 043-047-31571 043-047-31508 043-047-31634 043-047-31634 043-047-31636 043-047-31648
Rockhouse Field Cracker Fed. #1 Cracker Fed. #2 Cracker Fed. #3 Eracker Fed. #4 Marble Mansion #1 Wells Fed. A #1	SE/4 NE/4 Sec. 8-11S-23E SE/4 SE/4 Sec. 8-11S-23E SW/4 SE/4 Sec. 5-11S-23E SE/4 NE/4 Sec. 7-11S-23E SE/4 SE/4 Sec. 18-11S-23E SW/4 SE/4 Sec. 12-11S-23E	U-54197 U-54197 U-54193 U-54196 U-54201 U-54198	043-047-31532 043-047-31690 043-047-31689 043-047-31748 043-047-31865 043-047-31603

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Exhibit 'B' Page 1 of 2 Utah sale

San Arroyo Field

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Arco Fed. B #1 Arco Fed. C #1 Arco Fed. D #1 Arco Fed. H #1 Bennion Fed. #1 BMG Fed. #2 BMG Fed. #3 BMG Fed. #3 BMG Fed. #4 BMG Fed. #5 BMG Fed. #7 Bookcliffs #1 Bookcliffs #1 Credo Fed. A #1 Credo Fed. A #1 Credo Fed. A #1 Lauck Fed. #2 Moxa Fed. #2 Moxa Fed. #1 Nicor Fed. #1 Nicor Fed. #1 Nicor Fed. #2 Texas Pac St #1 Texas Pac St #2 Valentine Fed. #3 Wall Fed. #1 Oil Springs Field	NW/4 NW/4 Se NE/4 SE/4 Se NW/4 SW/4 Se NE/4 NW/4 Se NE/4 NW/4 Se SW/4 SW/4 Se NW/4 NW/4 Se NW/4 SE/4 Se SE/4 SE/4 Se SE/4 SE/4 Se SE/4 SE/4 Se SE/4 NW/4 Se	c. 8-16S-26E c. 8-16S-26E c. 17-16S-26E c. 8-16S-26E c. 17-16S-26E c. 32-18S-22E c. 33-18S-22E c. 5-16S-26E c. 5-16S-25E c. 28-16S-25E c. 29-16S-25E c. 29-16S-25E c. 4 16S-25E c. 4 16S-26E c. 33-16S-25E c. 36-16S-25E c. 36-16S-25E c. 35-16S-25E c. 35-16S-25E	U-9831 U-06188-B U-29645 U-0126528 U-24632 U-05015 U-05015-A U-05015-A U-05015-A U-05015-A U-05015-A U-036905 U-036905 U-24638 U-24638 U-13653 U-13653 U-13653 U-13653 U-34033 U-24638 U-34033 U-34033 U-34033 U-34033 U-34033 U-34033 U-34638 U-34638 U-38276 U-38276 U-38276 U-38276 U-38276 U-24632	043-019-30552 043-019-30572 043-019-30578 043-019-31002 043-019-31017 043-019-31114 043-019-31130 043-019-31131 043-019-31183 043-019-3183 043-019-15410 043-019-30797 043-019-30797 043-019-30657 043-019-30657 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698 043-019-30698
Oil Springs #5 Oil Springs #7 Oil Springs #10	NE/4 SW/4 Sec SE/4 SW/4 Sec NE/4 NE/4 Sec	. 4-12S-24E	U-08424-A U-08424-A U-08424-A	043-047-15930 043-047-31248 043-047-31656
Evacuation Creek Field	d			
State A #1	NE/4 NE/4 Sec.		ML-28043	043-047-31674
Evacuation Cr.#23-2-1 Evacuation Creek State #1	NE/4 SW/4 Sec. SE/4 SW/4 Sec.	2-12S-25E 36-11S-25E	ML-28043 ML-39868	043-047-15675 043-047-31307

UTAH FEDERAL WELLS

MOAB BLM DISTRICT

WELL	LEASE NO.	LOCATION
Bookcliffs Unit No. 1	U-036905	SE‡ SE‡ Sec. 32-T18S-R22E
Bookcliffs Unit No. 3	U-036905	Sw1 NE1 Sec. 33-T18S-R22E
Hancock Fed. No. 2	U-38720	NW1 SW1 Sec. 5-T17S-R25E
Hougen Fed. No. A-1	U-42480	SW1 SW1 Sec. 14-T17S-R24E
TXO-POGO-USA No. 15-9	U-49535	NE‡ SE‡ Sec. 15-T17S-R24E
Callister Fed. No. 1	U-38363	NW1 SE1 Sec. 24-T16S-R24E
Ptasynski Fed. No. 1	U-24603-A	NET NWT Sec. 15-T17S-R23E
Arco Fed. B No. 1	U-9831	SE‡ SE‡ Sec. 6-T16S-R25E
Arco Fed. C No. 1	U-06188-B	NW1 NW1 Sec. 35-T16S-R25E
Arco Fed. D No. 1	U-29645	NE ¹ SE ¹ Sec. 34-T16S-R25E
Arco Fed. H No. 1	U-0126528	NW1 SW1 Sec. 12-T16S-R25E
Grynberg Fed. No. 1	U-13653	NE
Lauck Fed. A No. 1	U-34033	SE SE Sec. 29-T16S-R25E
Lauck Fed. No. 2	U-34033	NW SW Sec. 29-T16S-R25E
Nicor Fed. No. 1	U-31807	NW1 NE1 Sec. 28-T16S-R25E
Nicor Fed. No. 2	U-13653	$NW_{\frac{1}{4}}$ NE $\frac{1}{4}$ Sec. $\frac{19}{33}$ -T16S-R25E
Valentine Fed. No. 1	U-38276	SE‡ SW‡ Sec. 35-T16S-R25E
Valentine Fed. No. 2	U-38276	$SE\frac{1}{4}$ $NW\frac{1}{4}$ Sec. 34-T16S-R25E
Valentine Fed. No. 3	U-38276	SE‡ SW‡ Sec. 35-T16S-R25E
Wall Fed. No. 1	U-24632	NE SW Sec. 30-T16S-R25E
Bennion Fed. No. 1	U-24632	NE 1 NW 1 Sec. 30-T16S-R25E
Harvey Fed. No. 1-X	U-10427	Sw1 SE1 Sec. 5-T16S-R25E

UTAH FEDERAL WELLS

MOAB BLM DISTRICT

WELL	LEASE NO.	LOCATION
BMG Fed. No. 1	U-05015	NE 1 NW 1 Sec. 8-T16S-R26E
BMG Fed. No. 2	U-05015	SW1 SW1 Sec. 8-T16S-R26E
BMG Fed. No. 3	U-05015-A	SW1 SW1 Sec. 18-T16S-R26E
BMG Fed. No. 4	U-05015-A	NW1 NW1 Sec. 17-T16S-R26E
BMG Fed. No. 5	U-05015-A	NW1 SW1 Sec. 18-T16S-R26E
BMG Fed. No. 7	U-05015-A	NW: SE: Sec. 17-T16S-R26E
Credo Fed. No. 1	U-24638	NE‡ SE‡ Sec. 5-T16S-R26E
Credo Fed. A No. 1	U-24638	SET NWT Sec. 5-T16S-R26E
Moxa Fed. No. 1	U-24638	SW1 SW1 Sec. 9-T16S-R26E
Moxa Fed. A No. 1	U-24638	NET SET Sec. 4-T16S-R26E

UTAH FEDERAL WELLS

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FEB 2 5 1993

DIVISION OF OIL GAS & MINING

VERNAL BLM DISTRICT

WELL	LEASE NO.	LOCATION
Shuffleboard Fed. No. 1	U-31255	NE1 NE1 Sec. 27-T6S-R21E
Stirrup Fed. No. 28-1	U-34711	NW1 SW1 Sec. 28-T6S-R21E
Stirrup Fed. No. 29-2	U-46699	NW1 SE1 Sec. 29-T6S-R21E
Stirrup Fed. No. 29-3	U-46699	SE‡ SE‡ Sec. 29-T6S-R21E
Football Fed. No. 29-4	U-46699	$SE_{\frac{1}{4}}$ $SW_{\frac{1}{4}}$ Sec. 29-T6S-R21E
Croquet Fed. No. 1	U-53862	SET NET Sec. 35-T6S-R21E
Croquet Fed. No. 2	U-53862	NET SET Sec. 35-T6S-R21E
Croquet Fed. No. 3	U-53862	$NE_{1}^{2}NW_{2}^{4}Sec. 35-T6S-R21E$
Bridle Fed. No. 1	U-47866	SW1 SW1 Sec. 34-T6S-R22E
Bridle Fed. No. 2	U-47866	NE ₄ SE ₄ Sec. 34-T6S-R22E
Bridle Fed. No. 3	U-47866	SW1 NW1 Sec. 34-T6S-R22E
Bridle Fed. No. 4	U-47866	SE1 NE1 Sec. 34-T6S-R22E
Cracker Fed. No. 1	U-54197	SE4 NE4 Sec. 8-T11S-R23E
Cracker Fed. No. 2	U-54197	SE4 SE4 Sec. 8-T11S-R23E
Cracker Fed. No. 3	U-54193	SW1 SE1 Sec. 5-T11S-R23E
Cracker Fed. No. 4	U-54196	SET NET Sec. 7-T11S-R23E
Marble Mansion Unit #1	U-54201	SE1 SE1 Sec. 18-T11S-R23E
Wells Fed. A No. 1	U-54198	SW1 SE1 Sec. 12-T11S-R23E
Oil Springs Unit #5	U-08424-A	NE SW Sec. 5-T12S-R24E
Oil Springs Unit #7	U-08424-A	SE‡ SW‡ Sec. 4-T12S-R24E
Oil Springs Unit #10	U-08424-A	$NE_{\frac{1}{4}}$ $NE_{\frac{1}{4}}$ Sec. 5-T12S-R24E

UTAH STATE WELLS

WELL	LEASE NO.	LOCATION
Texas Pacific No. 1	ML-4468-A	NW1 SE1 Sec. 36-T16S-R25E Grand County
Texas Pacific No. 2	ML-4468-A	SW1 SW1 Sec. 36-T16S-R25E Grand County
Little Berry No. 1	ML-21061	SW1 SW1 Sec. 2-T16S-R23E Grand County
Evacuation Creek No. 1	ML-39868	SE‡ SW‡ Sec. 36.T11S-R25E Uintah County
Evacuation Creek A No. 1	ML-28043	NE NE Sec. 2-T12S-R25E Uintah County
Evacuation Creek 23-2-1	ML-28043	NE‡ SW‡ Sec. 2-T12S-R25E Uintah County
Stirrup No. 32-1	ML-22036	NW¼ NE¼ Sec. 32.T6S-R21E Uintah County
Stirrup No. 32-2	ML-22036	SE‡ NE‡ Sec. 32.T6S-R21E Uintah County
Stirrup No. 32-4	ML-22036	NW1 NE1 Sec. 32.T6S-R21E Uintah County

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

Expires: March 31, 1993

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

U-24638

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

e this form for proposals to drill or to deepen or reentry to a different reservo Use "APPLICATION FOR PERMIT—" for such proposals

7. If Unit or CA, Agreement Designation

8. Well Name and No.			
Credo Fed. No. 1			
9. API Well No.			
43-019-30797 ◀			
10. Field and Pool, or Exploratory Area			
San Arroyo			
11. County or Parish, State			
Grand County, Utah			
RT, OR OTHER DATA			
TYPE OF ACTION			
Change of Plans			
New Construction			
Non-Routine Fracturing			
Water Shut-Off			
Conversion to Injection			
Dispose Water			
-			
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was

Marathon Oil Company.

or representations as to any matter within its jurisdiction.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

MAR 1.5 1995

DIVISION OF

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14. I hereby certify that the foregoing is true and correct		OIL GAS	NINIM &	C:	
Signed Johns Roulem	Title _	Petroleum Engineer	Date _	Feb. 22, 1993	
(This space for Federal or State office use) /s/ Brent Northrup	ACTING	Assistant District Manager	<u> </u>	MAR 1 0 1993	
Approved by	Title _	The Milliotals	Date _		
<u>~0</u> 1	NOITIONS	OF APPROVAL ATTACHEL			
Title 18 U.S.C. Section 1001, makes it a crime for any person	knowingly and willf	ully to make to any department or agency of the United	States any faise	fictitious or fraudulent statements	

*See instruction on Reverse Side

Lone Mountain Production Company Well No. Credo Fed. 1 NESE Sec. 5, T. 16 S., R. 26 E. Grand County, Utah Lease U-24638

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Lone Mountain Production Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0719 (Principal - Lone Mountain Production Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43 CFR 3106.7-2 continuing responsibility are met.



MAR 1 5 1993

DIVISION OF OIL GAS & MINING